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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Applicant : Rikihiro Iida

Art Unit : 2828

Serial No. : 09/781,049

Examiner : Cornelius H. Jackson

TECHNOLOGY CENTER 2800

Filed : February 9, 2001

Title : DFB LASER DRIVING DEVICE, DFB LASER DRIVING METHOD AND STORAGE MEDIUM

Commissioner for Patents
Washington, D.C. 20231

#7/A
1/10/03

RESPONSE TO OFFICE ACTION MAILED SEPTEMBER 25, 2002

In response to the action mailed September 25, 2002, please amend the application as follows:

In the claims:

Please amend claims 1 and 3 as follows. The text of the unamended claims is reproduced below in small, italicized print for ease of reference.

1. (Amended) A DFB laser driving device for driving a DFB laser to output optical signals having a predetermined wavelength and a predetermined output level, the DFB laser driving device comprising:
- an input unit adapted to input set values of a wavelength and an output level;
 - an approximate temperature calculating section adapted to calculate an approximate temperature of the DFB laser based on the set values of the wavelength and output level;
 - an output level variation calculating section adapted to calculate an output level variation of the DFB laser based on the approximate temperature;

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

Date of Deposit

December 23, 2002

Signature

Paula J. Romeo

PAULA T. ROMEO

Typed or Printed Name of Person Signing Certificate